

<110> BIOBUD CO., LTD.

<120> Thrombin-Like Recombinant Batroxobin Expressed by Pichia sp. And Production Method thereof

<160> 3

<170> KopatentIn 1.71

<210> 1

<211> 231

<212> PRT

<213> Bothrops atrox moojeni

<400> 1

Val Ile Gly Gly Asp Glu Cys Asp Ile Asn Glu His Pro Phe Leu Ala  
1 5 10 15

Phe Met Tyr Tyr Ser Pro Arg Tyr Phe Cys Gly Met Thr Leu Ile Asn  
20 25 30

Gln Glu Trp Val Leu Thr Ala Ala His Cys Asn Arg Arg Phe Met Arg  
35 40 45

Ile His Leu Gly Lys His Ala Gly Ser Val Ala Asn Tyr Asp Glu Val  
50 55 60

Val Arg Tyr Pro Lys Glu Lys Phe Ile Cys Pro Asn Lys Lys Lys Asn  
65 70 75 80

Val Ile Thr Asp Lys Asp Ile Met Leu Ile Arg Leu Asp Arg Pro Val  
85 90 95

Lys Asn Ser Glu His Ile Ala Pro Leu Ser Leu Pro Ser Asn Pro Pro  
100 105 110

Ser Val Gly Ser Val Cys Arg Ile Met Gly Trp Gly Ala Ile Thr Thr  
115 120 125

Ser Glu Asp Thr Tyr Pro Asp Val Pro His Cys Ala Asn Ile Asn Leu  
130 135 140

Phe Asn Asn Thr Val Cys Arg Glu Ala Tyr Asn Gly Leu Pro Ala Lys  
145 150 155 160

Thr Leu Cys Ala Gly Val Leu Gln Gly Gly Ile Asp Thr Cys Gly Gly  
165 170 175

Asp Ser Gly Gly Pro Leu Ile Cys Asn Gly Gln Phe Gln Gly Ile Leu  
180 185 190

Ser Trp Gly Ser Asp Pro Cys Ala Glu Pro Arg Lys Pro Ala Phe Tyr  
195 200 205

Thr Lys Val Phe Asp Tyr Leu Pro Trp Ile Gln Ser Ile Ile Ala Gly  
210 215 220

Asn Lys Thr Ala Thr Cys Pro  
225 230

<210> 2  
<211> 28  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> N-terminal primer

<400> 2  
ctcgagaaaa gagtcattgg aggtgatg

28

<210> 3  
<211> 41  
<212> DNA  
<213> Artificial Sequence

<220>  
<223> C-terminal primer

<400> 3  
ttcacggca agtcgcagtt ttatttcctg caataatcgt c

41